



CR-UC1 & CR-UC2 Undercounter Chilled Sparkling Water Dispenser

Quick Installation Guide Instructions

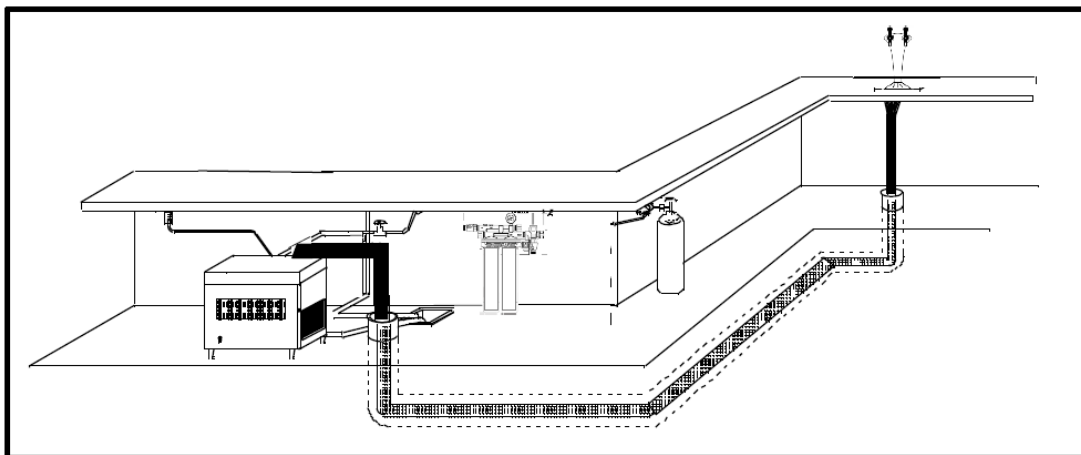
1. Select a counter location for your draft tower and an undercounter or remote location for your CR-UC# unit (unit requires a minimum of 6" on all side and top). Place the CR-UC# unit as close as possible to water filter connection & 120-volt electrical outlet.
2. Place the condenser coil facing out for best air in to unit. Allow for air flow out of cabinet as well (louver paneling if enclosed). Without adequate air flow the unit will not operate properly.
3. Mount the draft tower and drain pan. Plumb drain line from pan to the floor sink. Use silicone on bottom and edges of drain pan for best seal.
4. Measure and Route the insulated trunk line that is pre-plumbed from the CR-UC# unit to the location of the draft tower.
5. Using the supplied John Guest Union fitting and Tube-to-barb fitting, connect the braided lines, labeled "soda" and "water" to the stainless steel lines on the draft tower, marked "1" and "2". Line "1" goes to sparkling water ("soda"), line "2" goes to still water ("water").
6. Splice together the ends of the two clear (or red) re-circ tubes in the trunk at the connection point of the tower. Use the 3/8" "U" barb fitting (in CR-Kit-UC) to create the continual loop from the unit through the lines and back.
7. Connect water inlet line from the CR-UC# unit to your water filter system. When using the Everpure Filter system, you'll need to reduce down from the 3/4" fpt inlet and outlet to accommodate your line size. Water line from the CR-UC# is a 3/8" braided hose with a 3/8" barb fitting. Labeled "water".
8. If using a Back Flow Preventer and or Water Pressure Regulator plumb in *after* the water filter system. Use Water Pressure Regulator when incoming water pressure is above 70 PSI.
9. Connect a *High Pressure CO2 regulator* (CR-3741) to CO2 cylinder, then connect CO2 line from unit to regulator. CO2 braided line has a stainless steel nut on it and is labeled "co2".

10. Turn on the Water. Check all connections for leaks.
11. Open CO2 by turning knob on tank. Adjust regulator between 55-75 PSI, check for leaks.
12. Run the clear overflow drain hose to floor drain or other waste drain for initial over flow and condensation on start-up from ice bank formation.
13. Fill Water Bath: Remove lid and fill water bath with non-filtered tap water, to ¼" from top of standpipe. This is the white over flow tube in the water bath.
14. Plug unit power cord into 120-volt outlet. Toggle the ON/OFF rocker switch to the ON position. Fan and compressor will turn on. Fan and Compressor will automatically turn off when a complete ice bank is made and cycle on and off to maintain it.
15. Check for leaks, make sure faucet shanks are tight and wrap any exposed trunk line tubing with insulated tape.
16. Unit will take between 3 & 4 hours to make a complete ice bank.
17. Pull open the still water and sparkling water faucets to run water through the system. You will need to run the sparkling water faucet for several minutes to cycle the carbonation system before full sparkling water will dispense.
18. Once unit has built the ice bank you are ready to dispense chilled still and chilled sparkling water.

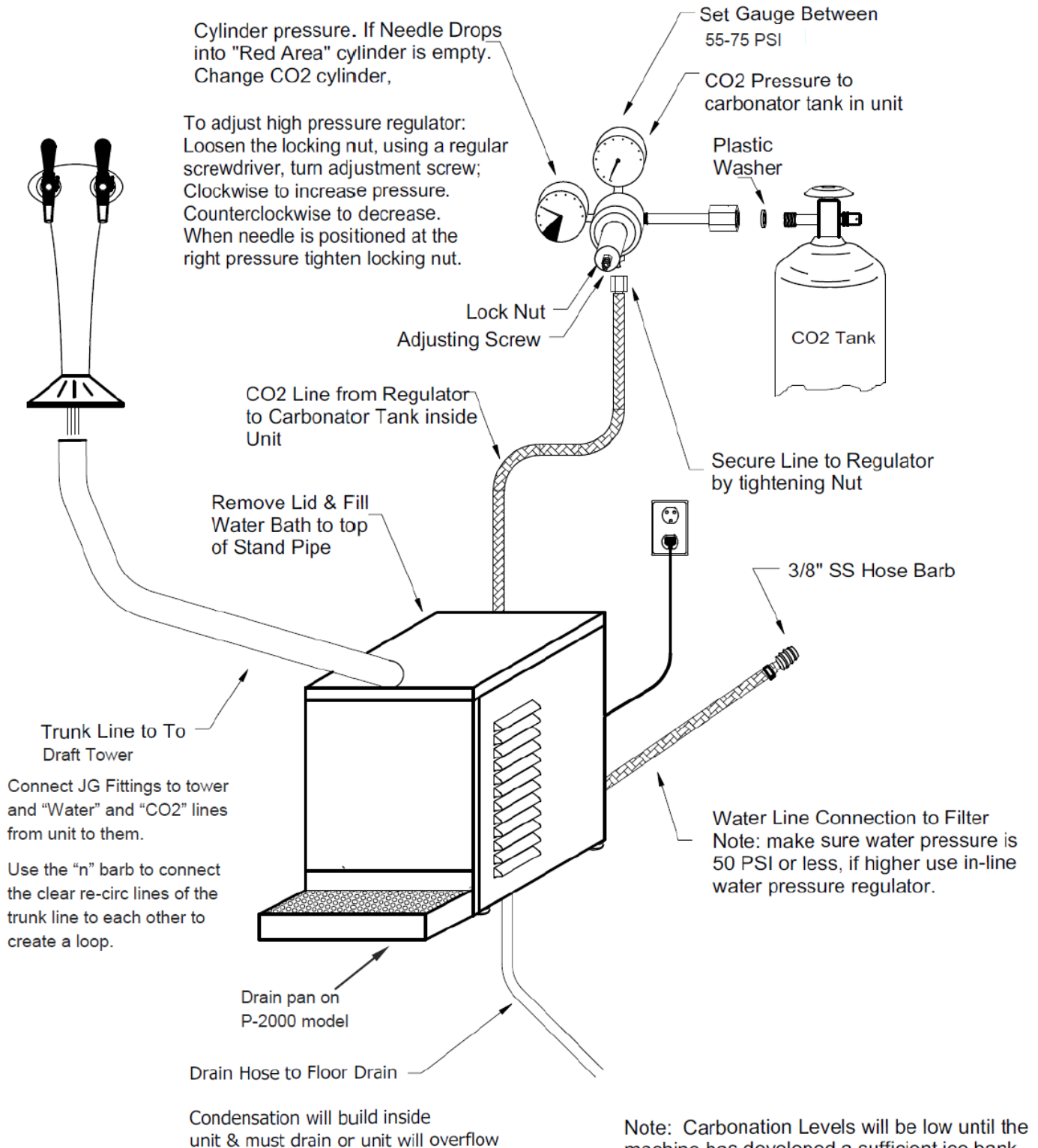
CR-KIT-UC Install Kit is available which includes barb fitting, clamps, extra hose, armaflex, back flow preventer and water regulator.

CBR2-FS Fitting Kit is available when a second tower is being installed.

Owner's manual and Registration can be found online at www.crysalli.com



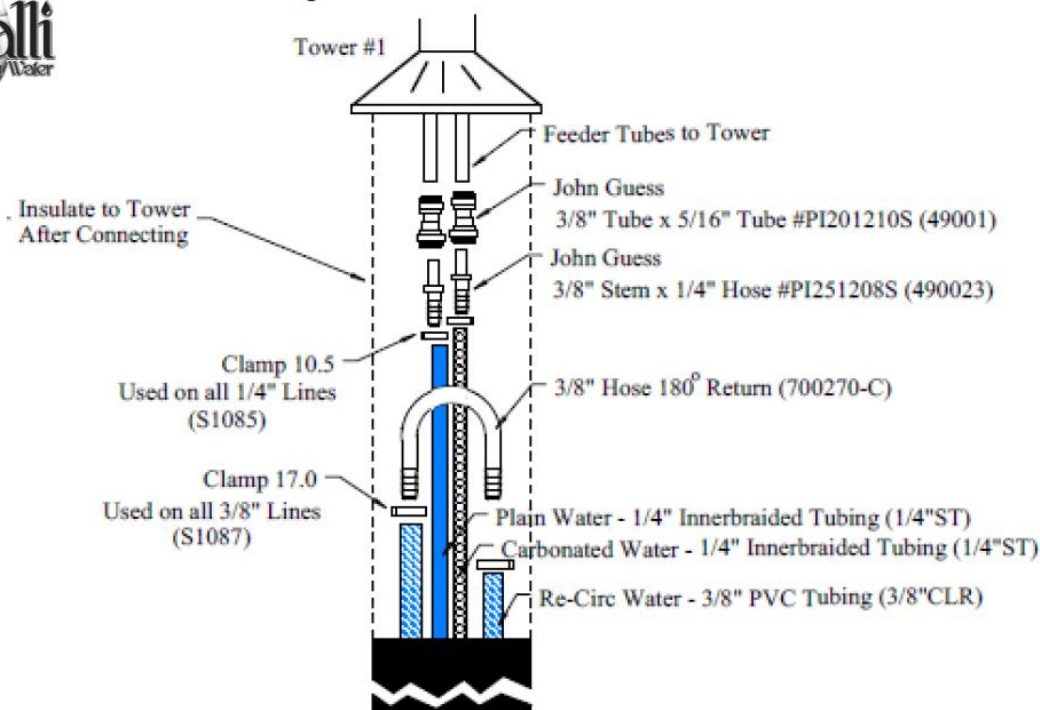
Under Counter Chilled Water Dispenser Quick Installation Guide





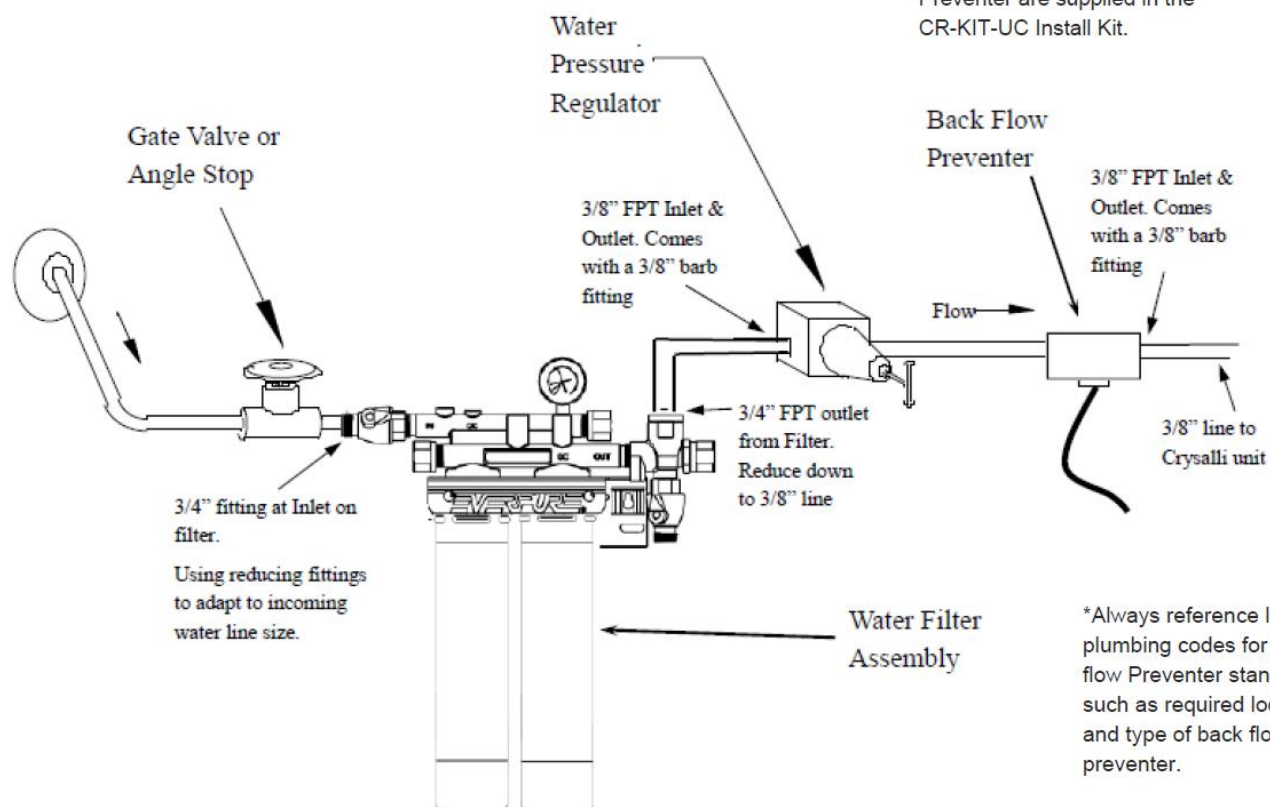
Exploded view detail of CBR-V2 Draft Tower connection to 4 line Trunk Line (1 sparkling line, 1 still, 2 re-circ).

Fittings are included with the CBR-V2 Tower.



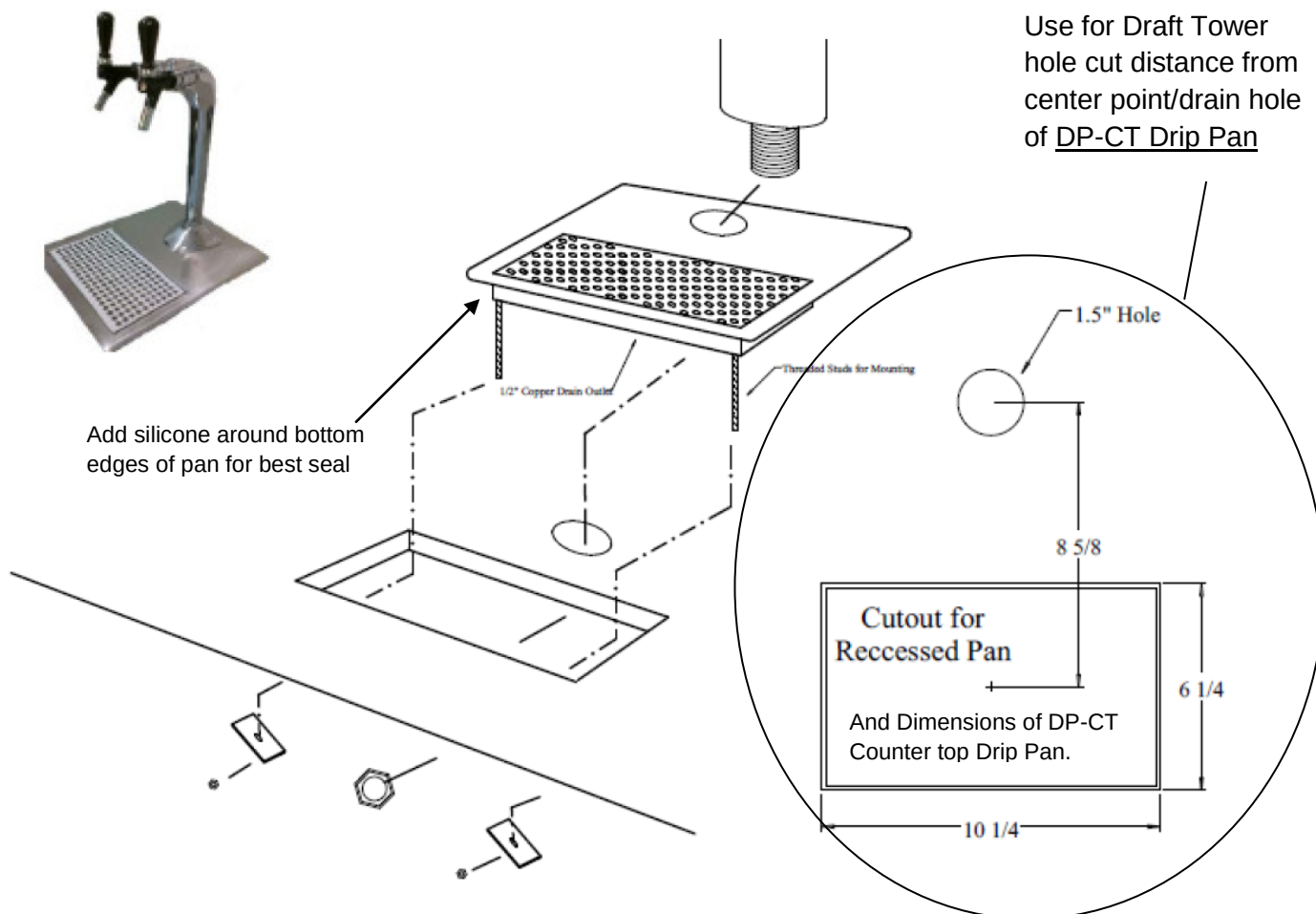
Water Filter, Water Regulator & Back Flow Preventer install line drawing

Water Pressure Reg and Back Flow Preventer are supplied in the CR-KIT-UC Install Kit.



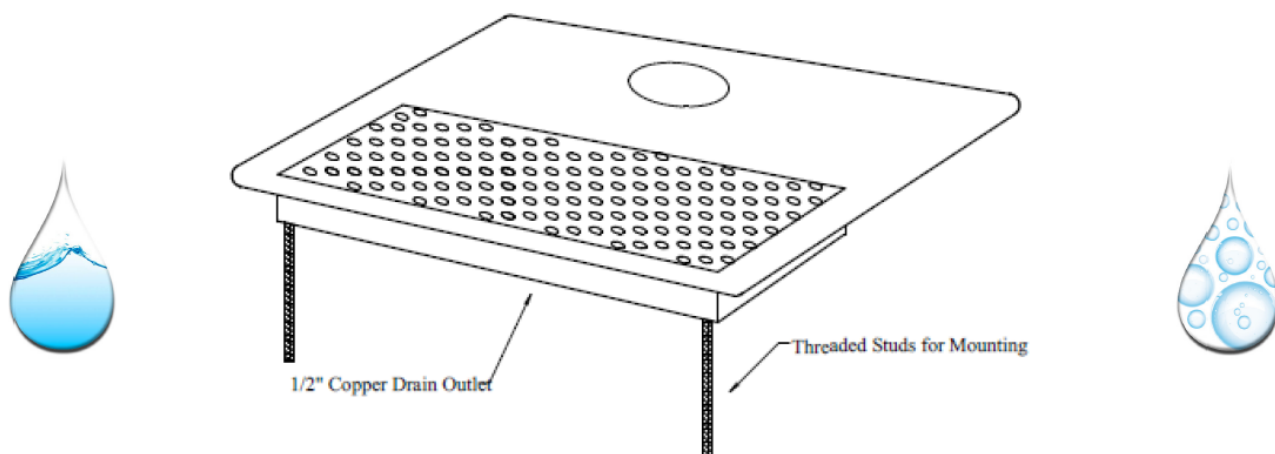


Install Instructions for the RDP-1 Recessed Drain Pan



Tower: 15.5" tall. 12" from bottom of spout to pan.

Drip Tray Total: 12" Wide X 15" Deep



Optional X0101-HEX faucet instructions. For use in Self-Serve applications.

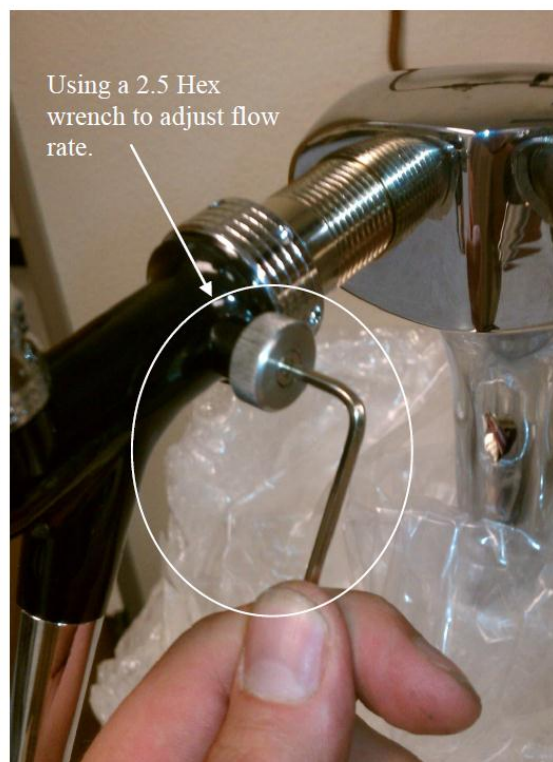
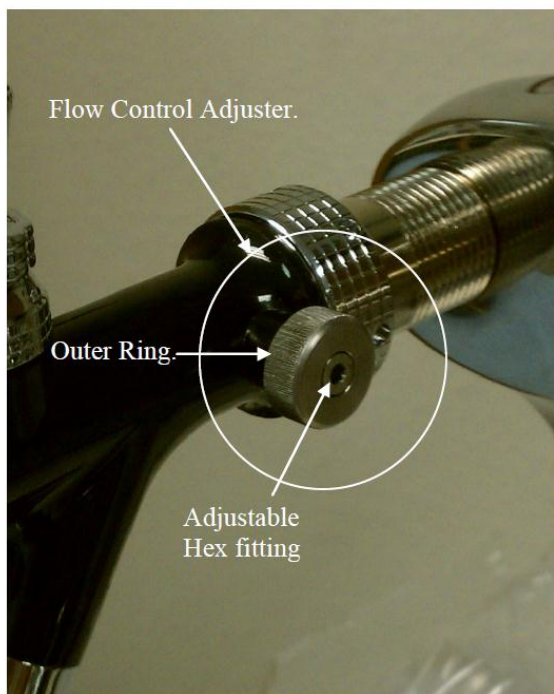
X0101-HEX Faucet Adjustment Instructions

The Faucets come with a flow rate control valve on each one of them. This valve is located on the right side of the faucet. It is designed to be adjusted and set via a Metric 2.5 allen hex wrench to a desired flow. Flow is typically set based on cup size being poured into. Adjustments can be made while the faucet handle is held open to visually see the flow setting.

With the Crysalli unit on and CO2 set appropriately, Adjust the valve to a full flow position, the valve then can be turned up or down within a quarter turn to lower the flow rate. Use a cup or carafe that you will be filling regularly to determine the best flow rate, or to minimize splashing.

Once set, tighten the outer ring with a wrench to lock the valve in place.

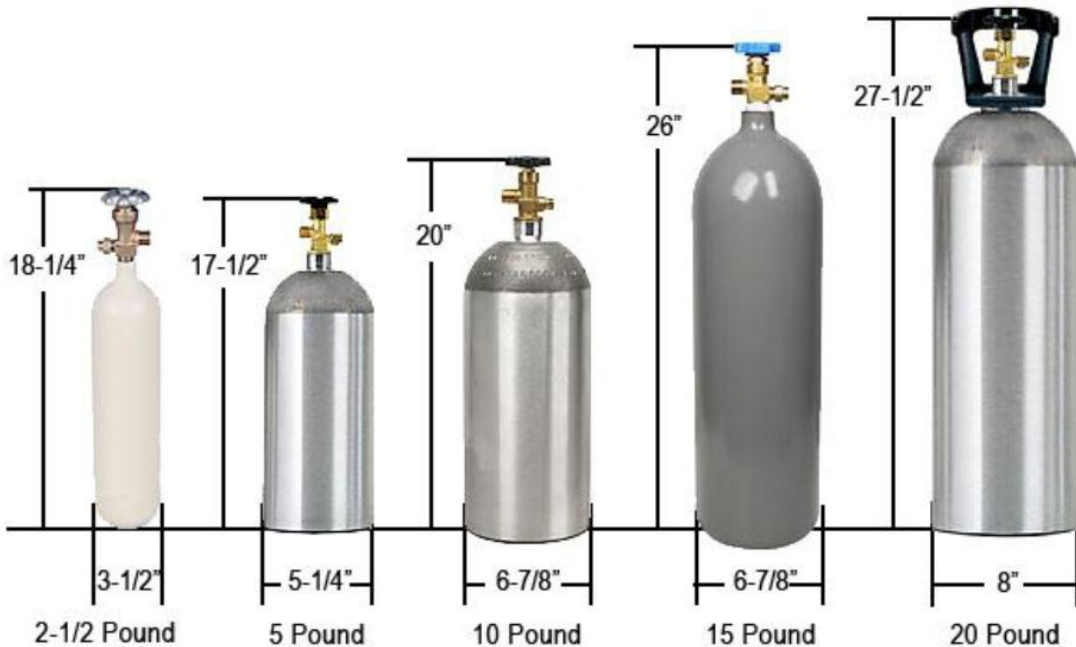
The valve may need to be periodically re-adjusted.



CO2 information

CO2 Tanks can be sourced from local Beverage CO2 Companies or Welding Supply companies. Many Beverage CO2 companies provide pick-up of empty and drop off of full CO2 Cylinders.

Common CO2 Cylinder Sizes: 20 lbs tanks will usually fit undercounters

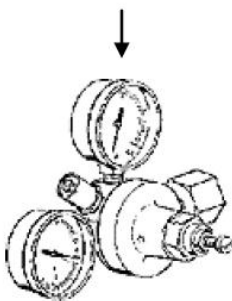


Use High Pressure CO2 Regulators 0-160 PSI:

(Note: Low Pressure Beer Regulators 0-50 psi, will not work properly).

Primary or Secondary

For CO2 tanks



CR-3741

For adding in line to existing CO2 systems

